## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property **Organization**

International Bureau



## 553884

(43) International Publication Date 4 November 2004 (04.11.2004)

**PCT** 

(10) International Publication Number WO 2004/093531 A2

(51) International Patent Classification<sup>7</sup>:

**A01H** 

(21) International Application Number:

PCT/US2004/012278

(22) International Filing Date: 19 April 2004 (19.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/464,558

22 April 2003 (22.04.2003) US

(71) Applicant (for all designated States except US): AGRI-NOMICS LLC [US/US]; 16160 S.W. Upper Boones Ferry

(72) Inventors; and

(75) Inventors/Applicants (for US only): LIGHTNER, Jonathan [US/US]; 28750 S. Heisinger Lane, Mulino, Oregon 97042 (US). NG, Hein, Tsoeng [CN/US]; 12975 SW 19th Street, Beaverton, Oregon 97008 (US).

Road, Portland, Oregon 97224-7744 (US).

(74) Agents: SALE, Terri, L. et al.; P.O. Box 511, 170 Harbor Way, South San Francisco, California 94083-0511 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM. TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: GENERATION OF PLANTS WITH ALTERED OIL CONTENT